

Title (en)  
GAS RATE SENSOR

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Application  
**EP 88107877 A 19880517**

Priority  
• JP 13132787 A 19870529  
• JP 13132987 A 19870529

Abstract (en)  
[origin: EP0292842A2] The gas rate sensor in the present invention is provided with a holder assembly (1) having a metallic holding portion for holding flow sensors and the like and a cylindrical casing (2) containing the holder assembly (1) and heater wires (3) which are wound around the outside thereof, wherein the outer periphery of the holding portion is provided with a plural number of projections (1b) which are brought into compressive contact with the inner periphery of the casing (2) for enabling pressurization of the holder assembly (1) into the casing (2) and wherein a temperature detection element (9) is disposed in a gas flow passage between the holder assembly and the casing (2) for performing energizing control of the heater wires (3).

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IPC 8 full level  
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**EP 88107877 A 19880517**; CA 566901 A 19880516; DE 3872598 T 19880517; US 19340488 A 19880512